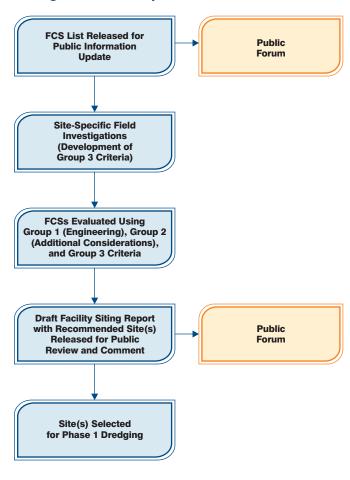
Figure 4 Next Steps



How can I get more information?

The Hudson River PCBs Superfund Site Facility Siting Concept Document, December 2002, which explains the facility siting process, and the Facility Siting Update Report 1 - Technical Memorandum: Identification of Preliminary Candidate Sites, can be found on-line at the EPA Hudson River project Web site and in print at information repositories located in Glens Falls, Ft. Edward (Hudson River Field Office), Ballston Spa, Albany, Poughkeepsie, New York City, and Edgewater, NJ. A summary of the evaluation of the PCSs and details on the FCSs will be provided at the public forums.

Public Forums

EPA will host two public forums to discuss the identification of final candidate sites. The public forums will be held on:

Tuesday September 23, 2003

Fort Edward Fire House 116 Broadway Fort Edward, NY 5:30-8:00pm/Presentation at 6:00pm

Wednesday September 24, 2003

Russell Sage College Bush Memorial Conference Room First and Congress St. Troy, NY 5:30-8:00pm/Presentation at 6:00pm



Visit, call, or write to the Hudson River Field Office at the address below or log on to www.epa.gov/hudson.

EPA Contacts

Leo Rosales,
Community Involvement Coordinator
Hudson River Field Office

421 Lower Main Street Hudson Falls, NY 12839 (518) 747-4389 or (866) 615-6490 Toll-Free hrfo@capital.net David Kluesner, Community Involvement Coordinator EPA Region 2 (NYC) Office

290 Broadway New York, NY 10007 (212) 637-3653 kluesner.dave@epa.gov

The Field Office hours are Monday – Friday 8:00 am – 4:30 pm, with evening hours by appointment.

EPA Regional Public Liaison

EPA has designated a regional public liaison as a point-of-contact for community concerns and questions about the federal Superfund program in New York, New Jersey, Puerto Rico, and the U.S. Virgin Islands. To support this effort, the EPA has established a 24-hour, toll-free number that the public can call to request information, express their concerns, or register complaints about Superfund. The regional public liaison for EPA's Region 2 office is: George H. Zachos, U.S. EPA, Region 2, 2890 Woodbridge Avenue MS-211, Edison, New Jersey 08837, (732) 321-6621, Toll-free (888) 283-7626.

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Sediment Processing/ Transfer Facility Siting **Update**

September 2003

Highlights

This fact sheet provides an update on the process of selecting the sediment processing/transfer facilities needed for the cleanup of the Hudson River PCBs Superfund site. It covers the work that has been done since June 2003, when the Preliminary Candidate Sites (PCSs) were identified and public forums were held. The fact sheet explains the need for sediment processing/transfer facilities, identifies the seven Final Candidate Sites (FCSs) that will undergo further evaluation, identifies the process and criteria used to select the FCSs, and summarizes the public involvement process. The list of FCSs is being released for public review.

Sediment Processing/Transfer Facilities

In order to implement the cleanup of PCB-contaminated sediment in the Upper Hudson, EPA must locate and construct temporary facilities that will be used to transfer and remove the water from the dredged sediment (i.e., dewater the sediment). The construction and operation of these facilities is a critical part of the cleanup. Three main operations will occur at these facilities:

- Transfer of dredged sediment from barges or pipelines to the facility;
- Processing and dewatering of the sediment; and
- Transfer of the processed sediment to barge or rail for off-site disposal.

The facilities will be constructed using proven technology to safely handle the dredged material. Dredged materials will be carefully contained to prevent releases to soil and ground water and will be shipped at regular intervals for off-site disposal.

Final Candidate Site Locations

EPA has removed 15 sites from the original 24 sites announced in June 2003. To accommodate the need for additional space for rail, four of the 24 Preliminary Candidate Sites (PCS) have been combined to form two sites.

For the purposes of accommodating river and\or rail access, EPA has included for consideration six properties that are adjacent to five of the sites announced with this update. Three of these properties are owned by New York State Canal Corporation (NYSCC) and the others are known as the Alonzo, Allco and Leyerle properties. The newly considered NYSCC and Alonzo properties are being evaluated

because of their proximity to river access. The Allco and Leyerle properties are being evaluated because of their proximity to rail. The Final Candidate Sites (Table 1) are as follows:

- Old Moreau Dredge Spoils/NYSCC (NYSCC added to access river)
- Energy Park/Longe/NYSCC (NYSCC added to access river/canal)
- Bruno/Brickyard Associates/Alonzo (Alonzo added to access river)
- NYSCC/Allco/Leyerle (Allco & Leyerle added to accomodate space for rail)
- Georgia Pacific/NYSCC (NYSCC and its bulkhead added to access river)
- State of New York/First Rensselaer/Marine Management
- OG Real Estate

Dredging of the Upper Hudson River will be conducted in River Sections 1 through 3. It is estimated that more than 70% of the material to be dredged is located in River Sections 1 and 2 (see Figure 1). FCS locations by river section are as follows:

River Section 1 2 sites
River Section 2 1 site
River Section 3 2 sites
Below River Section 3 2 sites

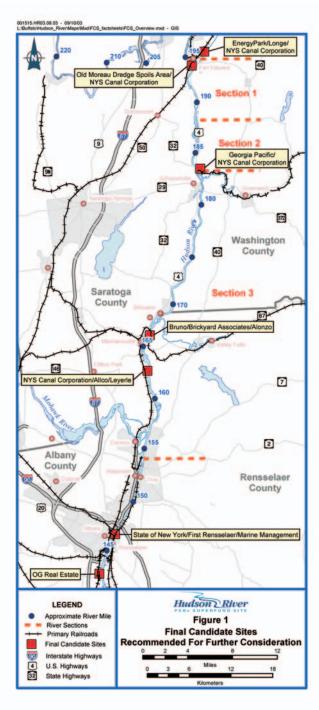
Shared characteristics of the FCSs include direct river access, direct or adjacent rail access, and proximity to the dredge locations. Two of the FCSs contain parcels of land that were submitted to EPA by interested landowners, and five sites are either owned by New York State or contain parcels that are owned by New York State.

Table 1 Final Candidate Sites

FCSs River Sections	Location (Town and County)	Approximate River Mile	
River Section 1			
Energy Park/Longe/NYSCC	Fort Edward, Washington County	195.1	
Old Moreau Dredge Spoils Area/NYSCC	Moreau, Saratoga County	193.8	
River Section 2			
Georgia Pacific/NYSCC	Greenwich, Washington County	183.2	
River Section 3			
Bruno/Brickyard Associates/ Alonzo	Schaghticoke, Rensselaer County	166.5	
NYSCC/Alico/Leyerle	Halfmoon, Saratoga County	162.4	
Below River Section 3			
State of New York/First Rensselaer/Marine Management	Rensselaer, Rensselaer County	146.7	
OG Real Estate	Bethlehem, Albany County	142.8	

Community Involvement

The facility siting process is being conducted in an open and transparent manner with the full involvement of the public. EPA has made information available that explains the facility selection process and the criteria for evaluating the sites, and has hosted several public forums to provide information, answer questions and receive public input. EPA will continue to involve the public at each phase of the facility selection process.



Process for Selecting the Final Candidate Sites (FCSs)

In December 2002, EPA detailed the public process and criteria (see Figure 2) used for identifying the sediment processing/transfer facilities needed for the cleanup in the Hudson River PCBs Superfund Site Facility Siting Concept Document and a fact sheet, and hosted several public forums on the issue. In June 2003, EPA provided another public update on the facility siting process with its release of the Facility Siting Update Report 1- Technical Memorandum: Identification of Preliminary Candidate Sites that identified the 24 PCSs (Table 2). Since that time, each of those sites has been assessed using **Engineering** and **Additional Considerations** criteria (see Figure 3) identified in the above documents and fact sheets. Additional site-specific information was also obtained by conducting site walkovers (visual evaluations) on 23 of the PCSs between June and August 2003.

The site visits provided valuable information for assessing each site against the necessary **Engineering** criteria:

- Sufficient space for facility construction and operation
- River, road and rail access;
- Availability of utilities; and
- Proximity to the areas that will be dredged.

Table 2 Preliminary Candidate Sites Recommended for Further Consideration

PCSs River Sections	Location (Town and County)	Approximate River Mile
River Section 1		
Energy Park (Champlain Canal)	Fort Edward, Washington County	195.1
Longe (Champlain Canal)	Fort Edward, Washington County	195.0
Old Moreau Dredge Spoils Area	Moreau, Saratoga County	193.8
State of New York (A)	Moreau, Saratoga County	193.2
River Section 2		
Georgia Pacific	Greenwich, Washington County	183.2
River Section 3		
Bruno	Schaghticoke, Rensselaer County	166.5
Brickyard Associates	Schaghticoke, Rensselaer County	166.0
Edison Paving	Schaghticoke, Rensselaer County	164.0
NIMO Mechanicville	Halfmoon, Saratoga County	164.0
NYS Canal Corporation	Halfmoon, Saratoga County	162.4
General Electric (C)	Waterford, Saratoga County	159.0
Green Island IDA	Green Island, Albany County	154.4
Below River Section 3		
Troy Slag/Rensselaer IDA	Troy, Rensselaer County	151.4
Callanan/Rensselaer IDA/ City of Troy/King Services	Troy, Rensselaer County	150.8
Town of North Greenbush	N. Greenbush, Rensselaer County	148.7
Rensselaer Tech Park (A)	Rensselaer, Rensselaer County	147.7
Rensselaer Tech Park (B)	Rensselaer, Rensselaer County	147.3
State of New York/ First Rensselaer/Marine Manager	Rensselaer, Rensselaer County ment	146.7
Albany Rensselaer Port District/BASF	Rensselaer, Rensselaer County	144.3
Bray Energy	Rensselaer, Rensselaer County	144.0
Bray Energy/Petrol/Gorman/ Transmontaigne	Rensselaer and E. Greenbush, Rensselaer County	144.0
Norwest	E. Greenbush, Rensselaer County	143.5
OG Real Estate	Bethlehem, Albany County	142.8
P & M Brickyard	Coeymans, Albany County	134.1

The site walkovers also allowed firsthand looks at **Additional Considerations** — the environmental and quality of life characteristics of each preliminary candidate site such as the:

- Presence of sensitive or cultural resources;
- Presence of existing and historic land uses;
- Presence of rare or unique ecological communities or threatened and endangered species;
- Ease of purchasing/land ownership;
- Wetlands, geology, and surface features (topography); and
- Mapped 100-year floodplain or floodway data.

Particular attention was paid to the locations of surrounding sensitive resources such as residences, schools, hospitals, churches, nursing facilities, and parks and playgrounds.

During the evaluation process, it was discovered that formal plans are in place or development is underway at four of the 24 Preliminary Candidate Sites. These sites have been removed from consideration for the FCS list. Some sites were also eliminated from further consideration due to: no direct rail access; inadequate space for construction and operation of a rail facility; navigation issues associated with their locations along the river (non-navigable portions); site and shoreline flatness, steepness and other ground features; percentage of wetlands present and/or sites' location within the 100-year floodplain; number of residences surrounding the sites; inadequate space for facilities; and a need for extensive changes to the site because of existing/historic land uses.

The Facility Siting Process: Background Information

Figure 2 The Selection Process
Use of Siting Criteria in the Facility Selection Process

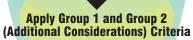
Study Area/Candidate Sites



Apply Group 1 (Engineering) Criteria



Preliminary Candidate Sites List
Public Involvement



Final Candidate Sites List
Public Involvement

Apply Group 1, Group 2, and Group 3 (Site Specific) Criteria



Public Involvement



Figure 3 How The Final Candidate Sites Were Selected

SITE WALKOVERS

Site walkovers on 23 of the 24 PCSs brought firsthand knowledge of land features on each of the 23 sites. Information about historic land use was obtained from property owners or their representatives.



APPLICATION OF ENGINEERING CRITERIA

PCSs were evaluated using Engineering (Group 1) criteria and the additional knowledge gained from each of the site walkovers. Some of the site features evaluated included the topography; river frontage conditions; access-road conditions; site/near-site rail conditions; and the length and features of rail frontage.



APPLICATION OF ADDITIONAL CONSIDERATIONS CRITERIA

PCSs were then evaluated using Additional Considerations (Group 2) criteria—which are those criteria used to evaluate the environmental and quality of life characteristics of the sites. Information was gathered using the siting Geographic Information System (GIS) database and from the site walkovers. Each of the sites was assessed based on proximity to residences, schools, hospitals, parks and playgrounds, day care and nursing facilities; floodplain location; wetlands; cultural artifacts; hazardous materials information; threatened and endangered species issues; and geological and surface features.



PROPOSAL OF INITIAL FCSs

From the site walkovers and applying the Group 1 (Engineering) and Group 2 (Additional Considerations) Criteria, proposed Final Candidate Sites were identified.



COORDINATION WITH DESIGN TEAM

The Design Team met to gather input and discussed the site walkovers and the results of the evaluations. General Electric provided some information regarding overall size requirements for the sites and some initial thoughts on rail design and rail access issues. Because additional area for a rail facility is needed, some of the former PCSs were combined to form single FCSs.



Seven FCSs have been selected for further consideration and evaluation.